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#### 1. General

Thank you for buying the TEAC Mini CD/MP3 Player, the new standard in portable compressed audio players! Please read the operating instructions carefully before starting to use your player.

Please note that the TEAC MP3 Player plays Mini CDs only (Mini CDs have a diameter of 8cm, in comparison with the regular CDs which have a diameter of 12cm). We recommend that you use TEAC Mini CD-R discs with your TEAC Mini CD/MP3 Player.

#### Package Contents

Before using your TEAC MP3 Player, please check the box for the contents:

- TEAC Mini CD/MP3 Player
- One Sennheiser in-ear headphones
- Music Match Jukebox software
- One blank Mini CD-R disc
- AC adapter (120VAC only)
- Two AA alkaline batteries
- User's manual
- Warranty card

Note: If any of the items above is missing from your kit upon purchase, please contact your vendor immediately for replacement.

## 2. Operating Instructions

#### Power

The player can be powered either by 2 AA-size alkaline batteries or by the AC adapter.

### Inserting Batteries

Remove the battery cover on the back of the player by sliding it in the direction indicated by the arrow on the battery-cover.

Insert 2 AA-size alkaline batteries according to the drawing. Please make sure that the batteries are properly inserted, with + and - side according to the the markings on figure 1.



figure 1

Note: Batteries contain chemical substances, when empty, they should be properly disposed of.



- 1 Stop/Off (■) 2 Previous (M)
- 3 Play/On/Pause(►II) 7 Intro
- 4 Next (►)

- 5 Equalizer
- 6 Repeat
- 8 Program

figure 2

#### Side Panel



- 9 Power supply in 10 Headphone in +
- Line out
- 11 Open player cover
- 14 Volume control

figure 3



figure 4

12 Hold 13 Bass boost

### Connecting the AC adapter

Insert the 120VAC AC adapter into the appropriate socket (9 figure 3).

Insert the power plug into the main outlet.

## **Getting Started**

Open the cover by sliding the "Open" switch (11 figure 3).

Insert a MiniCD into the player, with the disc label facing up. Never touch the lens of the player.

Close the cover.

Press "Play" (3 figure 2) to turn on the power.

The player will start initializing the CD. When initializing, the LCD display shows "READ".

If a MP3 CD is inserted, the display will show the total number of titles and tracks.

If a Audio CD is inserted, the display will show the total tracks and playing time.

If no CD is inserted or the disc cannot be initialized, the LCD display will show "NO DISC".

Only when power comes from the batteries, will the battery-status indicator appear on the display.



When the batteries are running low, the batteryindicator will start flashing.

### Play/Pause/Resume (3)

Press Play " > II " (3 figure 2) to start playing music. If this button is pressed during playing, the player will go into "Pause" mode. To resume play, press " > II " (3 figure 2) once again.





play mode

Please note that when playing a MP3 CD, the songs will be played in the file names' alphabetical order, unless the user has changed the playing-order by adding a "tag" to the filename.

#### Stop/Off (1)

Press Stop " • " (1 figure 2) to stop the player and enter idle status (the motor does not run but the power is on).

When the player is in idle status, pressing the "■" (1 figure 2) button will turn off the player.

### Next (4)

Press Next ">I" (4) figure 2 to skip to the beginning of the next track. Continuous pressing of Next ">I" (4) figure 2) during play will fast-search forward through the track.

#### Previous (2)

Press Previous "I4" (2 figure 2) to skip to the beginning of the previous track. Continuous pressing of Previous during play will fast-search backwards through the track.

## Program (8)

The TEAC MP3 Player has a memory for program ming up to 20 songs.

To start the "program" function, press the Program button (8 figure 2). The memory-ID starts from "01". The song ID starts from title 1 and track 00 if the memory is empty. If the memory is not empty, the last memorized song will be displayed.

Press Next or Previous to select the song you want to program. Press Program to store the selected song in the memory. Repeat this process until you have programmed the songs that you want. Press play " > II " (3 figure 2) to start playing the programmed songs.



The program-memory will be erased when the power is switched off.

#### Intro (7)

Press Intro (7 figure 2) to start playing the intro (the first 10 seconds) of every song. If the player is in Program mode, only the intro of the memorized songs will be played.

To stop the intro function, press the Intro button (7 figure 2) once again or press the Play button (3 figure 2).

## Repeat (6)

The repeat function has 5 modes:

Off/Repeat song/repeat title/repeat all/random play.

Press Repeat button (6 figure 2) to change the repeat mode; the default setting is "repeat off". Repeat Off is not displayed on the LCD-display.

If the player is in Program mode, the Repeat function will only repeat the memorized songs.

### Equalizer (5)

The TEAC MP3 Player has 4 equalizer modes:

Normal/Jazz/Rock/Classic. Press the EQ button (5 figure 2) to change the EQ mode; default setting by power on is "normal".

Normal mode is not displayed on the LCD-display.

Please note that the EQ function only works when playing MP3 CD's.

#### Bass Boost (13)

Turn on the switch to enable the Bass Boost function. Refer to figure 4.

#### Hold (12)

Turn on the switch to hold (disable) all panel buttons. Refer to figure 4.

#### Open (11)

Slide the switch to open the player cover. Refer to figure 3.

Opening the cover will stop any action, but the power will remain on. The LCD-display shows "OPEN".

## Volume (14)

The TEAC MP3 Player has a rotary volume controller; turning the volume-wheel clockwise will increase the volume; turning the wheel anti-clockwise will decrease the volume.

# Earphone and AC adapter connections

DC jack (9 figure 3) is used for connecting the AC adapter. Stereo earphone jack (10) figure 3 is used for connecting the headphone <u>or</u> the optional cable to connect the player to your HiFi-system.

# ESP and mechanical anti-shock

The TEAC MP3 Player is equipped with a Electronic Shock Protection feature for MP3 CD, and with a mechanical anti shock feature, which ensures continuous play while playing AudioCD's. Both ESP and Anti-Shock features are always enabled.

#### **WARNING!**

# When using headphones

Avoid damaging your hearing: do not play your headset at a high volume. Hearing experts advise against continuous extended play. If you experience a ringing in your ears, reduce the volume or discontinue use.

Do not use while operating a motorized vehicle. It may create a traffic hazard and it is illegal in many areas. You should be extremely cautious or temporarily discontinue use in potentially hazardous situations. Even if your headphones are of an "open air" type, do not turn up the volume so high that you cannot hear what is going on around you.

# 3. Troubleshooting

When your player does not operate properly, please check the following points. If you are unable to solve the problem, please contact TEAC Tech Support.

#### Power can not be turned on

- Check if the batteries are inserted correctly, see page 3.
- Replace batteries if they become discharged
- Check if the AC adapter is connected properly to the player, see page 5.
- Check if the connection of the AC adapter to the player is loose.

# Playback is not possible or player stops during playback

- Make sure the disc cover is closed properly
- · Deactivate the HOLD mode
- When there is condensation on the lens, wait until the lens has cleared.
- Check if the CD disc is inserted properly, it should be placed with the label side up.
- Check if the CD disc is scratched or damaged. If so, use another disc.

## Playback does not start from the first track

 Check if the program or the resume function is activated, if so clear program or switch off resume.

# No sound or sound quality is poor

- Check if headphones are connected properly, see figure 3 on page 5.
- Check the volume level, adjust if necessary.
- Check if the headphone plug is dirty, if so clean the headphone plug.
- Check if the player is located near strong magnetic fields, if so move the set away.

## 4. Technical specifications:

Dimensions: 4.06" (D) x 3.74" (W) x 1.12" (H)

Weight: .35 lbs

Disc: disc size: 8cm MiniCD

capacity: 185MB = 3 to 4 hours of MP3 music on 1 MiniCD, 21min Audio

(CD-DA) on 1 MiniCD

TEAC recommends the use of TEAC Mini CD-R media. Most CD-R/RW drives support reading and writing this media.

8cm CD-media can not be used in a "slot-in" drive and in a car-hifi set, unless a CD-adapter is used.

Supported CD format: CD-DA and MP3

(MPEG-1 Audio ISO/IEC 11172-3) including .MP3 or .MPx

Supported CD media: CD-ROM, CD-R, CD-RW

Supported CD mode: CD Digital Audio, CD ROM

mode 1 or mode 2, CD EXTRA

(multi session)

Power supply: 1.5V AA alkaline battery x 2

TEAC recommends Duracell UltraM3 AA alkaline batteries for optimal performance.

4.5V/1A Linear Power Adapter

Operation Time: up to 7 hours on 2 AA-size

alkaline batteries

Anti-shock: 40 secs mechanical anti-shock

for CD-DA

8secs ESP for MP3

Supported bitrate: 32Kbps ~ 320Kbps

(MPEG-1 layer 3)

Supported

sampling rate: max. 44.1KHz

Temperature and humidity

Storage: temp. -20° C to 60° C /

hum. 10% to 90% RH non-condensing

Operating: temp. 0° C to 45° C /

hum. 10% to 80% RH non-condensing

### Headphone specifications

Type: Sennheiser MX 300

Frequency response: 18 – 20000Hz

Impedance: 32  $\Omega$ 

Max. SPL: 116dB (at 1kHz, 0.5Vrms)

Cable length: approx. 1 m.

Output:  $0.75 \text{Vrms (load=32 }\Omega)$ 

Frequency Response: 100Hz-20KHz

Signal to noise ratio: >80dB

Distortion (thd): 1% max at 1KHz

Channel separation: >65dB

MTBF: minimum 20000 POH

## 5. Technical Support

For technical support, please contact the TEAC Service and Support Center:

#### North America

TEAC America, Inc. (USA)

**Technical Support** 

Telephone: (323)727-4860 • Fax: (323)869-8751

Monday -Friday 8:00 a.m.-5:00 pm PST

http://www.teac.com/dspd

E-mail: dspdtsg@teac.com